

Proposed Plan References

- Archer, Scott F. 2001a. Telephone conversation among BLM, SWCA, and Trinity staff on December 5, 2001 conference call.
- Archer, Scott F. 2001b. States' Acceptable Ambient Concentration Levels and guidelines provided to Sean McEldowney, Trinity Consultants, in a December 13, 2001 facsimile.
- Bartel, Kim 2002 Conversation between Kim Bartel, Vernal BLM Field Office and David Harris, SWCA Environmental Consultants, Vernal, Utah, 2 April 2002.
- Blackett, R. 1996 "Tar Sand Resources of the Uinta Basin, Utah. A Catalog of Deposits." Utah Geological Survey Open File Report 335.
- United States Department of Interior, Bureau of Land Management (BLM) April 1983a. Book Cliffs Management Situation Analysis. Chapter 5, Wildlife and Wild Horses. BLM Vernal Field Office, Vernal, Utah. page 23.
- BLM. 1984. Bookcliffs Final EIS. Utah BLM, Vernal District. Final Environmental Impact Statement on the Book Cliffs Resource Management Plan.
- BLM. 1985. Manual 3031-Energy and Mineral Resources Assessment. Rel. 3-115. June 19, 1985.
- BLM. May 1985. Record of Decision and Rangeland Program Summary for the Book Cliffs Resource Management Plan, page 45. BLM Vernal Field Office, Vernal, Utah.
- BLM. July 1985. Final Environmental Impact Statement on the Book Cliffs Resource Management Plan. BLM Vernal Field Office, Vernal, Utah. July. Page 117
- BLM. 1990. Diamond Mountain Resource Management Plan. Bureau of Land Management, Vernal Field Office, Vernal, Utah. (REDO as "BLM 1990!" Cited as Diamond Mtn. RMP in both text "glacial deposits, and alluvium" and ch 7)
- BLM. 1992. BLM Handbook 8400 – Visual Resource Management.
- BLM. 1993a. Process for Assessing Proper Functioning Condition. BLM, Proper Functioning Condition Work Group, TR 1737-9. 51 pp.
- BLM. 1993b. Diamond Mountain RMP and EIS. Utah BLM, Vernal District. U. S. Department of the Interior, Bureau of Land Management, March 1993, Diamond Mountain Resource Area Resource Management Plan and Environmental Impact Statement, Volume 1
- BLM. 1994. Manual 3060. Mineral Reports, Preparation and Review. Rel. 3-284.
- BLM. 1994. Diamond Mountain Resource Area Resource Management Plan and Record of Decision. April 4, 1994.

- BLM. 1996. Woodland Product Policy. Instruction Memorandum No. UT080-97-01, Change 1. Vernal Field Office, Vernal, Utah.
- BLM. May 1997. Fundamentals of Rangeland Health and their companion rules-Standards for Rangeland Health and Guidelines for Grazing Management for BLM in Utah.
- BLM. 1998. General Procedural Guidance for Paleontological Resource Management (H-8270-1). United States Department of the Interior, Bureau of Land Management Manual.
- BLM. 1999. Costilla Energy Inc. Hill Creek Unit Wellfield Development EA/RMP Plan Amendment. December. Vernal Field Office, Vernal, Utah.
- BLM. 2000. Vernal Field Office Fuels Management Plan
- BLM. 2000. Vernal Field Office Fire Management Plan
- BLM. 2000. BLM Manual H-1601-1 Land Use Planning Handbook
- BLM. July 2001. Book Cliffs Resource Management Plan Amendment Involving The Bonanza Wild Horse Herd Area. EA No. UT 080-1999-56. BLM Vernal Field Office, Vernal, Utah.
- BLM. 2001. Glenwood Springs Field Office Information. Webpage: <http://www.co.blm.gov/gsra/officeinfo.htm> Last Modified: September 26, 2001. Glenwood Springs, CO.
- BLM. 2001. BLM Manual 6840, revised – Special Status Species Management. January 17, 2001.
- BLM. 2002. "Mineral Potential Report for the Vernal Planning Area Encompassing Approximately 5.1 million Acres, Duchesne, Dagget, Uintah, and Grand Counties", Utah, Bureau of Land Management, U.S. Department of Interior.
- BLM. 2002. Telephone conversation between Dean Evans and Dave Moore, BLM Vernal Field Office, Vernal, Utah, and David Harris, SWCA Environmental Consultants. June 11, 2002.
- BLM. 2003. Meeting of air quality stakeholders to discuss the dispersion modeling protocol. Meeting notes. February 11, 2003.
- BLM. 2004a. Development scenario questionnaire (developed by BLM NSTC-AQ staff), completed by GSFO personnel 4/17/04; transmitted via email from Steve Bennett to Craig Nicholls. April 17, 2004.
- BLM. 2004b. Development scenario questionnaire (developed by BLM NSTC-AQ staff), completed by VFO (Utah) personnel 4/12/04; transmitted via email from Dave Moore to Craig Nicholls, 4/12/04.

- BLM. 2004. Telephone Conversation with Ed Forsman, BLM Vernal Field Office, Vernal, Utah and Deb Reber, SWCA Environmental Consultants. August 19, 2004.
- BLM. 2004. Personal communication with Robert Specht, BLM Vernal Field Office, Vernal, Utah, and Eric McCulley, SWCA Environmental Consultants. 2004.
- Bureau of Indian Affairs. 2002. Website: <http://www.doi.gov/bureau-indian-affairs.html>
- Carper, Elizabeth, and Ottersberg, Eri. 2002. Significance of a CALPUFF Near-Field Analysis. Air and Waste Management Association (A&WMA) Pacific Northwest International Section (PNWIS) Annual Conference. November 2002. Tacoma, Washington.
- Cashion, W. 1967. "Geology and Fuel Resources of the Green River Formation Southeastern Uinta Basin, Utah and Colorado." USGS Professional Paper 548.
- Colorado Department of Public Health and the Environment. (CDPHE). 2004. Personal communication with Chip Hancock, 4/15/2004.
- Chenoweth, W.1992. "Uranium Mining in the Uinta Basin, Utah." In Hydrocarbon and Mineral Resources of the Uinta Basin, Utah and Colorado: Utah Geological Association Guidebook 20 (Eds. Fouch, Y., V. Nuccio, and T. Chidsey, Jr.).
- Chick, Nancy. 2002. Colorado Department of Public Health and Environment, Air Pollution Control Division. Roan Plateau EIS comments. December 20, 2002.
- Crawford, A. 1960. "Gilsonite and Related Hydrocarbons of the Uinta Basin, Utah", Reprint No. 18-a, Utah Geological and Mineralogical Survey.
- Doelling, H. and R. Graham. 1972. "Eastern and Northern Utah Coal Fields: Vernal, Henry Mountains, Sego, La Sal-San Juan, Tabby Mountain, Coalville, Henry's Fork, Goose Creek and Lost Creek." Utah Geological and Mineralogical Survey Monograph Series No. 2.
- Duncan, Clifford. 1992. Report Prepared for the BLM Concerning Proposed Road Improvement Between Ouray and Cisco, Utah. Ouray to Interstate 70 Highway Draft EIS. September.
- Earth Tech Inc. 2001a. CALPUFF Modeling System Webpage: <http://www.src.com/calpuff/calpuff1.htm> Last Modified: December 10, 2001. Concord, MA.
- Earth Tech, Inc. 2001b. CALMET Codes and Related Processors [Version 5.2, 000602d] Webpage: <http://earthtec.vwh.net/download/cmet.htm> Last Modified: October 12, 2001. Concord, MA.
- Earth Tech, Inc. 2001c. CALPUFF Codes and Related Processors [Version 5.5, 010730_1] Webpage: <http://earthtec.vwh.net/download/cpuff.htm> Last Modified: October 12, 2001. Concord, MA.

- Edwards, T.C., A. Falconer, R.D. Ramsey, C.G. Homer, S.D. Basset, and D.W. Wight. 1996. Utah Gap Analysis: an environmental information system. Utah State University, Logan, UT.
- Environmental Protection Area (EPA). 1992. Screening procedures for estimating the air quality impact of stationary sources, revised. EPA-454/R-92-019. Office of Air Quality Planning and Standards. Research Triangle Park, NC. October.
- EPA. 1995a. User's Guide for the Industrial Source Complex (ISC3) Dispersion Models: Volume I - User Instructions. EPA-454/B-95-003a. Office of Air Quality Planning and Standards. Research Triangle Park, NC. September.
- EPA. 1995b. SCREEN3 Model User's Guide. EPA-454/B-95-004. Office of Air Quality Planning and Standards. Research Triangle Park, NC. September.
- EPA. 1995d. Federal Register Notice. Requirements for Preparation, Adoption, and Submittal of Implementation Plans. 40 CFR Parts 50 & 51. Volume 60, Number 153, pg 40469. August 9.
- EPA. 1997. Integrated Risk Information System database. Office of Air Quality Planning and Standards. Research Triangle Park, NC.
- EPA. 1998. Draft Residual Risk Report to Congress. Office of Air Quality Planning and Standards. Research Triangle Park, NC. April 14.
- EPA. 1999a. Residual Risk Report to Congress. Document Number: EPA-453/R-99-001. Office of Air Quality Planning and Standards. Research Triangle Park, NC. March 1999. PDF file available for download at: <http://www.epa.gov/ttn/oarpg/t3/meta/m8690.html>
- EPA. 1999b. Emissions Inventory Guidance for Implementation of Ozone and Particulate Matter National Ambient Air Quality Standards (NAAQS) and Regional Haze Rule. Office of Air Quality Planning and Standards. Research Triangle Park, NC. April.
- EPA. November 19, 2001. USA Air Quality Nonattainment Areas. Office of Air Quality Planning and Standards. Website: <http://www.epa.gov/airs/nonattn.html>
- EPA. 2002. AIRData Webpage: <http://www.epa.gov/air/data/> Last Modified: February 7, 2002. Research Triangle Park, NC.
- EPA. 2003. Integrated Risk Information System (IRIS) web site. <http://www.epa.gov/iris/index.html>. or see <http://www.epa.gov/iris/subst/0270.htm>
- Fitzgerald, J.P., C. A. Meaney, and D. M. Armstrong. 1994. Mammals of Colorado. Denver Museum of Natural History and University Press of Colorado, Niwot.

Federal Land Managers' Air Quality Related Values Workgroup (FLAG). 2000. Phase I Report dated December 2000). USDI-National Park Service, Air Resources Division. Denver, CO. Available at <http://www2.nature.nps.gov/ard/flagfree/FLAG--FINAL.pdf>.

Federal Register Notice. Requirements for Preparation, Adoption, and Submittal of Implementation Plans. 40 CFR Parts 50 & 51. Volume 60, Number 153, pg 40469. August 9.

Florida Division of Forestry (FDOF), 2000. Prescribed Fire Position Paper. Florida Department of Agriculture and Consumer Services. Internet website: <http://flame.fl-dof.com/Env/RX/position.html>

Fox, D.G.; Bartuska, A.M.; Byrne, J.G.; Cowling, E.; Fisher, R.; Likens, G.E.; Lindberg, S.E.; Linthurst, R.A.; Messer, J.; and Nichols, D.S. 1989. A Screening Procedure to Evaluate Air Pollution Effects on Class I Wilderness Areas. General Technical Report RM-168. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. Available at <http://www.fs.fed.us/r6/eq/natarm/screen.pdf>

Governors Office of Planning and Budget. Website: <http://www.qget.state.ut.us/programs/c1.asp?database=MIG&tabletype=a>

Hansen, W.R. 1969. The geology of the Uinta Mountains: United States Geological Survey Bulletin 1291, 144.

1991. Nonnative fishes of the Upper Colorado River Basin: An issue paper. Colorado Division of Wildlife, Fort Collins, Colorado. 72 pp.

Holzworth, G. C. 1972. Mixing Heights, wind Speeds, and Potential for Urban Air Pollution Throughout the Contiguous United States. Office of Air Programs AP-10, Environmental Protection Agency, Research Triangle Park, NC 27711.

IMPROVE. 2002. IMPROVE Optical Data Webpage: http://vista.cira.colostate.edu/improve/Data/IMPROVE/Data_IMPOptical.htm. USDI-National Park Service/Cooperative Institute for Research in the Atmosphere (Colorado State University). Fort Collins, CO.

Irby, L. R., R. J. Mackie, H. Ihsle Pac, and W. F. Kasworm. 1987. Management of mule deer in relation to oil and gas development in Montana's overthrust belt. Pages 113-121. Issues and Technology in the Management of Impacted Wildlife. Thorne Ecological Institute

Interagency Workgroup on Air Quality Modeling (IWAQM).

1998. Interagency Workgroup on Air Quality Modeling (IWAQM). - Phase 2 Summary Report and Recommendations for Modeling Long Range Transport Impacts. EPA-454/R-98-019, December 1998. Research Triangle Park, NC.

Johnson, M. 1973. "Placer Gold Deposits of Utah." USGS Bulletin 1357.

Karpowitz, J. 1984. Book Cliffs big game inventory and production study. Utah Dept. of Nat. Resour., Vernal, UT Publ. No. 84-10.

Lakes Environmental Software (Lakes). 2002. User's Guide: ISC-AERMOD View.

Lyon L.J. 1979. Habitat effectiveness for elk as influenced by roads and cover. J. of Forestry 79:658-660.

Lyon, L.J., T.N. Lonner, J.P. Weigand, C.L. Marcum, W.D. Edge, J.D. Jones, D.W. McCleery, and L.L. Hicks. 1985. Coordinating elk and timber management. Final report. Montana Cooperative Elk-Logging Study 1970-185. Montana Dept. Fish and Wildlife.

Machovec, Chuck. 2002. Modeling Protocol Comments- Vernal and Glenwood Springs Resource Management Plans. Colorado Department of Public Health and Environment, Air Pollution Control Division. December 26, 2002. Denver, CO.

McMurtrie, Deborah. (Utah Department of Environmental Quality (DEQ)).

2002. Emission inventory data provided to Yu Shan Huang, Trinity Consultants, in a March 28, 2002, email forwarded by Teri Bateman, Utah DEQ.

National Park Service (NPS). 1998. Summary of ISCST3 Modeling for Naval Oil Shale Reserve Natural Gas Development in the Bureau of Land Management Glenwood Springs Resource Area. Air Quality Division. December.

National Energy Policy Development Group, May 2001. "National Energy Policy. Reliable, Affordable, and Environmentally Sound Energy for America's Future".

Orth, Tom. 2002. Telephone conversation with Trinity staff on June 14, 2002.

Phillips, Blaine. 2002 Personal communication. [In-person conversation about the Vernal District MSA and RMP between Mr. Phillips and Mr. Dave Moore of the BLM-Vernal Field Office and Sheri Murray Ellis, Matthew T. Seddon, and Molly Molenaar of SWCA, in Vernal, November 9, 2001.] Notes on file at SWCA, Inc. Environmental Consultants, Salt Lake City.

Pitchford, Marc L., and William C. Malm. 1994. Development and Applications of a Standard Visual Index. *Atmospheric Environment* 28(5): 1,049-54.

Pruitt, R. 1961. "The Mineral Resources of Uintah County." Utah Geological and Mineralogical Survey Bulletin 71.

Rairigh, K. 2002. Telephone conversation between Mr. Ken Rairigh, Wyoming DEQ, and Yu Shan Huang, Trinity Consultants, on January 4, 2002.

Reed, Alan D. and Michael D. Metcalf. 1999. Colorado Prehistory: A Context for the Northern

- Colorado River Basin. Colorado Council of Professional Archaeologists, Denver.
- Rhodenbaugh, Molly and Virginia Newton. 2000. The Browns Park Road Project, Daggett County, Utah: Phase II Native American Consultation and the Identification of Traditional Cultural Places. Cultural Resources Report 00-29. SWCA, Inc. Environmental Consultants, Salt Lake City.
- Scire, J.S, D.G. Strimatis, and R.J. Yamartino. 2000. "A Users Guide for the CALPUFF Dispersion Model (Version 5); Description of the MESOPUFF II Chemical Mechanism." Earth Tech, Inc. Concord, MA. Available at <http://earthtec.vwh.net/download/calpuff.pdf>
- Seidel, J. W. 1977. Elk calving behavior in west central Colorado. Pp. 38-40 in Proc. Western States Elk Workshop, Colorado Division of Wildlife, Denver, Colorado.
- Shimkin, Demitri B. 1986. Eastern Shoshone. In Great Basin, edited by Warren L. d'Azevedo, pp. 308-335. Handbook of North American Indians, Vol. 11, W. C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.
- Southern Utah Wilderness Alliance, 2001. Scoping Comments submitted by Southern Utah Wilderness Alliance, The Wilderness Society, Natural Resources Defense Council, and Utah Rivers Council, Salt Lake City, Utah.
- Spangler, Jerry D. 1995. Paradigms & Perspectives: a Class I Overview of Cultural Resources in the Uinta Basin and Tavaputs Plateau. Uinta Research: Salt Lake City.
- Stern, K. 1960. Native Bitumens, Pyrobitumens, and Asphaltic Type Petroleum Bitumens", In, Industrial Minerals and Rocks (Nonmetallics other than Fuels), Seely W. Mudd Series, The Am. Institute of Mining, Metallurgical, and Petroleum Engineers, pp. 631-635.
- Strong, S. 2002a. Personal communication with C. Garrett (SWCA, Inc. Environmental Consultants) regarding RMP development. 12 March.
- Strong, S. 2002b. Personal communication with C. Garrett (SWCA, Inc. Environmental Consultants) regarding riparian functions. 26 April
- Trinity Consultants (Trinity), and Nicholls, Craig (BLM). 2004. Air Quality Assessment Report - Vernal and Glenwood Springs Resource Management Plans. August 2004.
- University Corporation for Atmospheric Research (UCAR). 2002. Mesoscale Meteorological Model (MM5) Webpage: <http://www.mmm.ucar.edu/mm5/mm5-home.html>. Last Modified: November 12, 1999. Boulder, CO.
- United States Census, 2000 Census of Population. Web site: <http://www.census.gov/main/www/cen2000.html>.

- United States Department of Agriculture (USDA). 1990. Soil Survey of the Henry's Fork Area, Parts of Daggett and Summit Counties, Utah and Uinta and Sweetwater Counties, Wyoming. USDA Natural Resource Conservation Service, 1990.
- USDA. 1999. Soil Survey of the Uintah Area, Utah, Parts of Daggett, Grand, Uintah Counties. USDA Natural Resource Conservation Service, 1999.
- USDA and United States Department of the Interior (USDI). 2001. Review and Update of the 1995 Federal Wildland Fire Management Policy. U.S. Department of the Interior and the U.S. Agriculture Department.
- United States Fish and Wildlife Service (USFWS). 2001. Endangered and Threatened Species: Final Designation of Critical Habitat for the Mexican Spotted Owl. Federal Register Volume 66, No. 22 p. 8530-8553.
- United States Forest Service (USFS) 2000. "Screening Methodology for calculating ANC Change to High Elevation Lakes." Rocky Mountain Region, Lakewood, CO. available at http://www.fs.fed.us/r6/aq/natarm/r2/ANC_Change_Screening_Guidance.pdf
- U.S. Department of the Interior (USDI) U.S. Geological Survey (USGS). 2002a. USGS Digital Elevation Model Data. National Cartographic Information Center. Reston, VA. Webpage: http://edcwww.cr.usgs.gov/glis/hyper/guide/usgs_dem
- USDI-USGS. 2002b. Land Use and Land Cover Data. National Cartographic Information Center. Reston, VA. Webpage: http://edcwww.cr.usgs.gov/Webglis/glisbin/guide.pl/glis/hyper/guide/1_250_lulc
- USGS, 1984. Water Supply Paper 2224 - Quantity and Quality of Streamflow in the Southeastern Uinta Basin, Utah and Colorado, K.L. Lindskov and Briant A. Kimball.
- Utah Agricultural Statistics. 2001. Website: <http://www.nass.usda.gov/census/census97/highlights/ut/ut.htm>
- Utah Department of Environmental Quality (UDEQ). 2004a. E-mail from Dave Prey, Utah DEQ, to Craig Nicholls, BLM NSTC, dated 4/23/2004.
- Utah Department of Workforce Services (UDWS), Workforce Information. May 2001. website: <http://jobs.utah.gov/>.
- Utah Division of Air Quality (UDAQ) 2004. Utah Air Quality Attainment and Non-Attainment Areas. Utah Department of Environmental Quality, Division of Air Quality webpage. Map in pdf format available for download at: http://www.waterquality.utah.gov/documents/NPS_Mgmt_Plan_2001.pdf.
- UDAQ 1999. Utah Smoke Management Plan. Appendix A. Memorandum of Understanding for Utah Smoke Management Plan and Emissions Inventory Development. March 30, 1999 FS#22-MOU-99-017. Utah Department of Environmental Quality, Division of Air Quality. July 20, 1999. Revised March 23, 2000.

- Utah Division of Oil, Gas and Mining (UDOGM). 2002. Website: <http://www.ogm.utah.gov/>. com
- Utah Division of Water Resources (UDWaR). 1999. Utah State Water Plan, Uintah Basin. December.
- UDWaR. 2000. Utah's 303(d) List of Water. October.
- Utah Division of Wildlife Resources (UDWR). 2000. Utah upland game annual report 1999. Publication 00-27. Utah Division of Wildlife Resources, Salt Lake City, Utah.
- Utah Energy Office. 2003. Website: <http://www.energy.utah.gov/>.
- Utah State Tax Commission. 2003. website: <http://www.tax.utah.gov/>
- Van Dyke, F., and W.C. Klein. 1996. Response of elk to installation of oil wells. J. Mammalogy 77:1028-1041.
- Walsh Environmental (Walsh). 2004 "Number of Wells and Vehicular Traffic Adjustments for Collocated Wells - RMPA/EIS 20-Year Period of Analysis". Received via e-mail from Allen Crockett to Craig Nicholls, 4/26/04.
- Welsh, S.L, N.D. Atwood, L.C. Higgins, and S.Goodrich. 1987. A Utah flora. Great Basin Naturalist Memoir No. 9. 894.
- Zeveloff, S., and F. Collett. 1988. Mammals of the Intermountain West. University of Utah Press, Salt Lake City, Utah. Pp. 288-290.